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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

RICHARD ALLEN HAYES

CASE NO.: AD6990USNA

APPLICATION NO.: 10/768297

CONFIRMATION NO.: 6315

GROUP ART UNIT: 1714

EXAMINER:

FILED: JANUARY 30, 2004

FOR: ALIPHATIC-AROMATIC POLYESTERS, AND ARTICLES MADE THEREFROM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicant brings to the attention of the U. S. Patent and Trademark Office the references cited throughout the Specification for the purposes cited in context with the references. On the enclosed PTO/SB/08, Applicant has included those references believed to be particularly relevant plus those cited non-patent and foreign patent references not readily available to the U. S. Patent and Trademark Office. Copies of the non-patent and foreign patent references included on PTO/SB/08 are enclosed.

A translation or a concise explanation of non-English language information is enclosed.

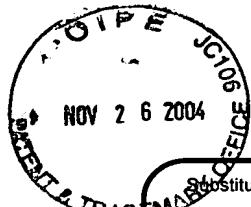
Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

CRAIG H. EVANS
ATTORNEY FOR APPLICANT
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Dated: 22 Nov 2004

Enclosures



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Complete if Known

Application Number	10/768297
Filing Date	January 30, 2004
First Named Inventor	RICHARD ALLEN HAYES
Group Art Unit	1714
Examiner Name	

Attorney Docket Number AD6990USNA

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US -	3,563,942	2-16-1971	Heiberger	
	US -	3,634,541	1-11-1972	Popp et al.	
	US -	3,779,993	12-18-1973	Kibler et al.	
	US -	4,104,262	8-1-1978	Schade	
	US -	4,340,519	7-20-1982	Kotera et al.	
	US -	4,476,189	10-9-1984	Posey et al.	
	US -	5,171,308	12-15-1992	Gallagher et al.	
	US -	5,171,309	12-15-1992	Gallagher et al.	
	US -	5,219,646	6-15-1993	Gallagher et al.	
	US -	5,295,985	3-22-1994	Romesser et al.	
	US -	5,936,045	8-10-1999	Warzelhan et al.	
	US -	6,018,004	1-25-2000	Warzelhan et al.	
	US -	6,046,248	4-4-2000	Warzelhan et al.	
	US -	6,114,042	9-5-2000	Warzelhan et al.	
	US -	6,201,034 B1	3-13-2001	Warzelhan et al.	
	US -	6,258,924 B1	7-10-2001	Warzelhan et al.	
	US -	6,297,347	10-2-2001	Warzelhan et al.	
	US -	6,342,304 B1	1-29-2002	Buchanan et al.	
	US -	6,187,422 B1 (equivalent of WO 96/38282)	2-13-2001	Murschall e al.	
	US -				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CA 893216	09-1972	Du Pont Ltd.		<input type="checkbox"/>
		DE 4432161	3-14-1996	GBF GES Biotech Forschung GMBH		<input type="checkbox"/>
		WO 95/16562	6-22-1995	Kimberly-Clarck Corporation		<input type="checkbox"/>
		WO 96/38282	12-5-1996	Hoechst Aktiengesellschaft		<input type="checkbox"/>
		WO 97/00284	1-3-1997	Hoechst Aktiengesellschaft		<input type="checkbox"/>
		WO 01/19909 A1	3-22-2001	BASF Aktiengesellschaft		<input type="checkbox"/>
		WO 02/16468 A1	2-28-2002	E. Khashoggi Industries, LLC		<input type="checkbox"/>
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Attorney Docket Number AD6990USNA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

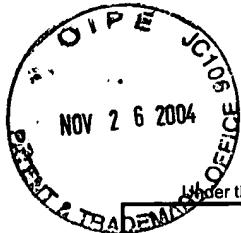
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		R. STORBECK, ET AL., Synthesis and Thermal Analysis of Copolymers Deriving from 1,4:3,6-Dianhydrosorbitol, Ethylene Glycol, and Terephthalic Acid, Journal of Applied Polymer Science, 1996, 1199-1202, Vol 59, John Wiley & Sons, Inc., New York	<input type="checkbox"/>
		KIRK-OTHMER, Foamed Plastics and Foams, Encyclopedia of Chemical Technology, 1980, pages 82-145, Volume 11, Third Edition, John Wiley & Sons, New York	<input type="checkbox"/>
		RHOMIE L. HECK, III, ET AL., Blowing Agents, Encyclopedia of Polymer Science and Engineering, 1985, pages 434-446, Volume 2, John Wiley & Sons, New York	<input type="checkbox"/>
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